

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-333032

(43)Date of publication of application : 30.11.2000

(51)Int.Cl.

H04N 1/60

G06T 1/00

H04N 1/46

(21)Application number : 11-143863

(71)Applicant : RICOH CO LTD

(22)Date of filing : 24.05.1999

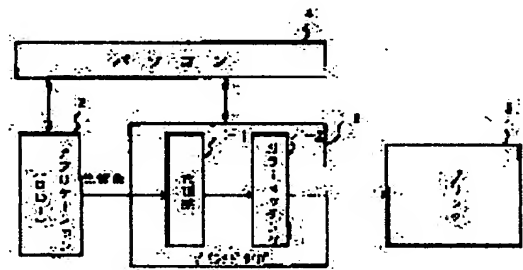
(72)Inventor : HANIYU HITOMI

(54) COLOR ADJUSTING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a device by which a user can adjust a specified color in an output picture with a simple operation by displaying the picture of a color sample, recognizing the designated color of a color adjusting object, reflecting the color of the color adjusting object so that it becomes smooth on the output picture.

SOLUTION: This device is provided with a means for displaying the picture of a color sample and displaying the color of a color adjusting object so that it can be designated based on the color sample by an operator, a means for recognizing the designated color of the color adjusting object and a means for reflecting the recognized color of the color adjusting object on an output picture so that it becomes smooth on the output picture. In the device, a color adjusting part 1-1 adjusts the color transferred from an application 2, matches the color by a color matching part 1-2 and transfers it to a printer 3. The color adjusting part 1-1 displays a prescribed color adjusted picture on the screen of a personal computer. Respective keys that can adjust color saturation and lightness are displayed on the picture.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office

*** NOTICES ***

Japan Patent Office is not responsible for any damages caused by the use of this translation.

- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.**** shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

CLAIMS

[Claim(s)]

[Claim 1] Color tone ready equipment equipped with a display means to by_which an operator displays the color for color tone ready possible [assignment] based on said color sample while displaying an image of a color sample, a recognition means recognize the color for [which was specified by operator] color tone ready, and a color tone ready means it is reflected in an output image and perform color adjustment so that the color for [which has been recognized by said recognition means] color tone ready may become smooth on an output image.

[Claim 2] Color tone ready equipment equipped with a display means to by_which an operator displays the color for color tone ready possible [assignment] based on said output image while displaying an output image, a recognition means recognize the color for [which was specified by the operator] color tone ready, and a color tone ready means it is reflected in an output image and perform color adjustment so that the color for [which has been recognized by said recognition means] color tone ready may become smooth on an output image.

[Claim 3] Color tone ready equipment according to claim 1 or 2 characterized by having further a means to reflect in a color matching profile a color adjusted by said color tone ready means.

[Translation done.]

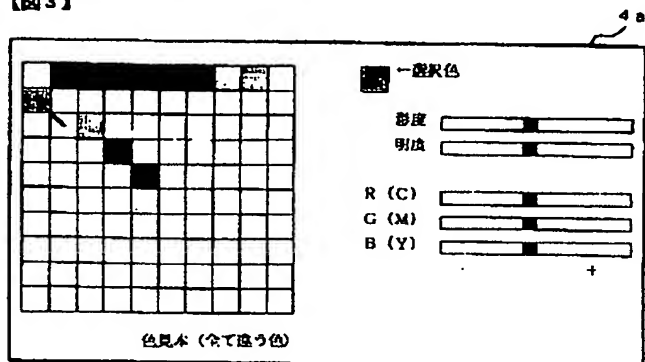
JAPANESE

[JP,2000-333032,A]

CLAIMS DETAILED DESCRIPTION TECHNICAL FIELD PRIOR ART EFFECT OF THE INVENTION TECHNICAL
PROBLEM MEANS DESCRIPTION OF DRAWINGS DRAWINGS

[Translation done.]

【図3】



[Translation done.]